

**REMARKS**

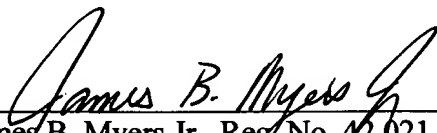
In a communication dated October 28, 2003, a restriction to one of the following patentably distinct species was required under 35 USC §121:

- I. Claims 1-7, 10-17, and 36-46, drawn to the apparatus comprising an oxygen sensor including a ferroelectric metal oxide
- II. Claims 2, 8-9, and 54-66, drawn to the apparatus comprising an oxygen sensor including a non-stoichiometric metal oxide with at least two compositional constituents
- III. Claims 18-35, drawn to a method of manufacturing
- IV. Claims 47 and 49-53, drawn to a combination comprising a metal oxide sensing member and an electrical circuit
- V. Claims 48 and 67-71, drawn to a combination (a method for detection)

In response, Applicants elect to prosecute Group I, Claims 1-7, 10-17, and 36-46, drawn to a drawn to the apparatus comprising an oxygen sensor including a ferroelectric metal oxide for substantive examination.

Applicants respectfully request timely examination of this application leading to allowance of all elected claims. The Examiner is invited to contact the undersigned attorney by telephone if there are any questions about this Response or other issues that may be resolved in that fashion.

Respectfully submitted,

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